



Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-927001	Application No. 10/772,087
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrey B. Matsko et al.	
		Filing Date February 3, 2004	Group Art Unit 2874 2883

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Burt	AA	5723856	3/3/1998	Yao, et al.	250	227.11	—
Burt	AB	5777778	7/7/1998	Yao	359	245	—
Burt	AC	5917179	6/29/1999	Yao	250	227.11	—
Burt	AD	5929430	7/27/1999	Yao, et al.	250	205	—
Burt	AE	6138076	3/18/2003	Yao	702	14	—
Burt	AF	2002/0018611	2/14/2002	Maleki, et al.	359	239	—
Burt	AG	6389197	5/14/2002	Iltchenko, et al.	385	28	—
Burt	AH	6417957	7/9/2002	Yao	359	334	—
Burt	AI	6473218	10/29/2002	Maleki, et al.	359	245	—
Burt	AJ	6476959	11/5/2002	Yao	359	334	—
Burt	AK	6487233	11/26/2002	Maleki, et al.	372	108	—
Burt	AL	6488861	12/3/2002	Iltchenko, et al.	216	24	—
Burt	AM	6490039	12/3/2002	Maleki, et al.	356	436	—
Burt	AN	2003/0012504	1/16/2003	Iltchenko	385	39	—
Burt	AO	6535328	3/18/2003	Yao	359	334	—
Burt	AP	6567436	5/20/2003	Yao, et al.	372	32	—
Burt	AQ	6580532	6/17/2003	Yao, et al.	359	111	—
Burt	AR	6594061	7/15/2003	Huang, et al.	359	239	—
Burt	AS	6762869	7/13/2004	Maleki, et al.	359	239	—

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
Burt	AT	0196936	12/20/2001	WO	385	147X	—	—
	AU							
	AV							
	AW							
	AX							

Examiner Signature

*B. Healy*

Date Considered

*7/29/05*

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>Burt</i>	AY	Cohen et al., "Microphotonic modulator for microwave receiver" Electronics Letters, Vol. 37, No. 5, March 1, 2001, pages 300-301
<i>Burt</i>	AZ	Cohen et al., "Microphotonic millimeter-wave receiver architecture", Electronics Letters, Vol. 37, No. 1, January 4, 2001, pages 37-39
<i>Burt</i>	AAA	Ilchenko et al., "Whispering-gallery-mode electro-optic modulator and photonic microwave receiver", Optical Society of America, Vol. 20, No. 2, February 2003, pages 333-342
<i>Burt</i>	ABB	Ilchenko et al., "Sub-Micro watt photonic microwaver receiver", IEEE Photonics Technology Letters, Vol. 14, No. 11, November 2002, pages 1602-1604
<i>Burt</i>	ACC	Kawanishi et al., "Electrically tunable delay line using an optical single-side-band modulator", IEEE Photonics Technology Letters, Vol. 14, No. 10, October 2002, pages 1454-1456
<i>Burt</i>	ADD	Lu et al., "Wide-bandwidth high-frequency electro-optic modulator based on periodically poled LiNbO <sub>3</sub> ", Applied Physics Letters, Vol. 78, No. 8, February 19, 2001, pages 1035-1037
<i>Burt</i>	AEE	Murata et al., "Quasi-velocity-matched LiTaO <sub>3</sub> guided-wave optical phase modulator for integrated ultrashort optical pulse generators", Electronics Letters, Vol. 36, No. 17, August 17, 2000, pages 1459-1460
<i>Burt</i>	AFF	Myers et al., "Quasi-phase-matched optical parametric oscillators in bulk periodically poled LiNbO <sub>3</sub> ", J. Opt. Soc. Am. B, Vol. 12, No. 11, November 1995, pages 2102-2116
<i>Burt</i>	AGG	Schmuck, H., "Comparison of optical millimeter-wave system concepts with regard to chromatic dispersion", Electronics Letters, Vol. 31, No. 21, October 12, 1995, pages 1848-1849
<i>Burt</i>	AHH	Shimotsu et al., "Single side-band modulation performance of LiNbO <sub>3</sub> integrated modulator consisting of four-phase modulator waveguides", IEEE Photonics Technology Letters, Vol. 13, No. 4, April 2001, pages 364-366
<i>Burt</i>	AII	Smith et al., "Technique for optical SSB generation to overcome dispersion penalties in fibre-radio systems", Electronics Letters, Vol. 33, No. 1, January 2, 1997, pages 74-75
<i>Burt</i>	AJJ	Yonenaga et al., "A fiber chromatic dispersion compensation technique with an optical SSB transmission in optical homodyne detection systems", IEEE Photonics Technology Letters, Vol. 5, No. 8, August 1993, pages 949-951

Examiner Signature <i>B. Healey</i>	Date Considered <i>7/29/05</i>
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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Andrey B. Matsko et al.	
				Filing Date February 3, 2004	Group Art Unit 2874-2883

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>BUW</i>	AA	2003/01585490	10/2/2003	Lopes et al.	385	16	—
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AI						
	AJ						
	AK						
	AL						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>BUW</i>	AM	Kuwata-Gonokami, M., "Laser Emission From Dye-Doped Polystyrene Microsphere", LEOS '93 Conference Proceedings, Lasers And Electro-Optics Society 1993 Annual Meeting, November 1993, pages 300-301
<i>BUW</i>	AN	Anderson, D.Z. et al., "Low-Order Whispering-Gallery Modes of a BaTiO <sub>3</sub> Disk", Summaries of Papers Presented at 1999 Conference on Lasers and Electro-Optics (CLEO '99), May 1999, pages 541-542
<i>BUW</i>	AO	Lacey, S. et al., "Deformed glass Microsphere As A Three-Dimensional Chaotic Optical Microresonator", Summaries of Papers Presented at 2001 Quantum Electronics and Laser Science Conference (QELS '01 Technical Digest), May 2001, page 65
	AP	

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